

Cedar Creek Rainwater Management Project

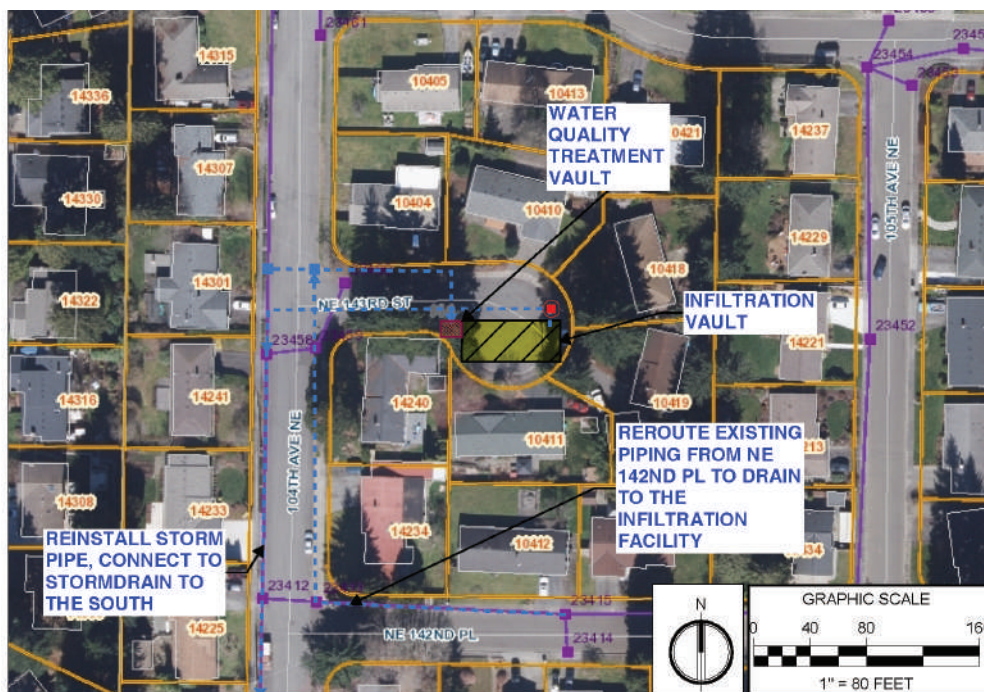


Kirkland Public Works
Storm & Surface Water Division

Site 5: Water Quality Treatment and Infiltration at NE 143rd St/104th Ave NE Located near 10411 NE 143rd St



▲ Proposed site changes



Description

The project would install a water quality treatment vault and an infiltration vault and/or wells below the street at the 104th Ave NE cul-de-sac just east of 104th Ave NE.

This project would receive rainwater runoff from approximately 20 acres of upstream area.

Project Goals

Improve water quality, reduce flooding downstream and contribute to a healthier Cedar Creek and Juanita Creek.



QR code

City of Kirkland website -
Cedar Creek Rainwater Management

www.kirklandwa.gov/RainwaterProjects

Project Manager

Jenny Gaus

Phone: (425) 587-3850

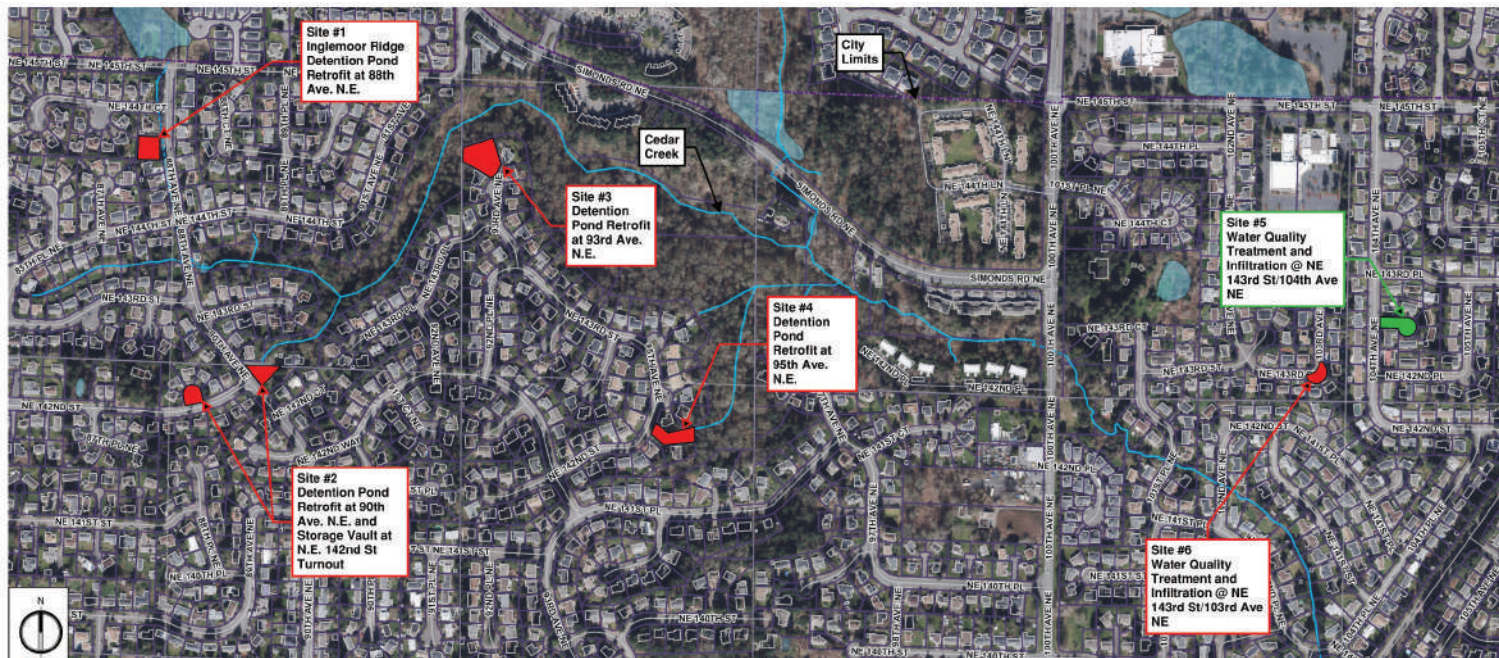
Email: jgaus@kirklandwa.gov

Cedar Creek Rainwater Management Project



Kirkland Public Works
Storm & Surface Water Division

Site 5: Water Quality Treatment and Infiltration at NE 143rd St/104th Ave NE Located near 10411 NE 143rd St



Design Elements

- Install an underground infiltration vault and/or wells underneath the NE 143rd St cul-de-sac.
- Install a water quality treatment vault underneath the NE 143rd St cul-de-sac.
- Install new storm pipes from NE 142nd St to drain to the proposed infiltration vault.

Potential Benefits

- Improve water quality in Cedar Creek and Juanita Creek and provide flow control to reduce downstream flooding.
- Recharge groundwater with rainwater.
- New pavement on 104th Ave NE and NE 143rd St.

Potential Impacts

- No work planned outside of the public right-of-way and easements.
- Neighborhood access impacts during construction.
- Noise associated with construction activities.
- After construction, partial lane closure for annual maintenance up to 1 working day.

What's Next?

With your input, the City of Kirkland will select the top three locations from the six potential project locations. Once the top three projects are selected, we will develop initial designs and will seek your input to refine each project. We will also need to secure funding before moving to construction.

For more information, and to provide input in future phases, contact **Jenny Gaus** at (425) 587-3850 or at jgaus@kirklandwa.gov, or visit the City of Kirkland's website.

